



Mission Analysis

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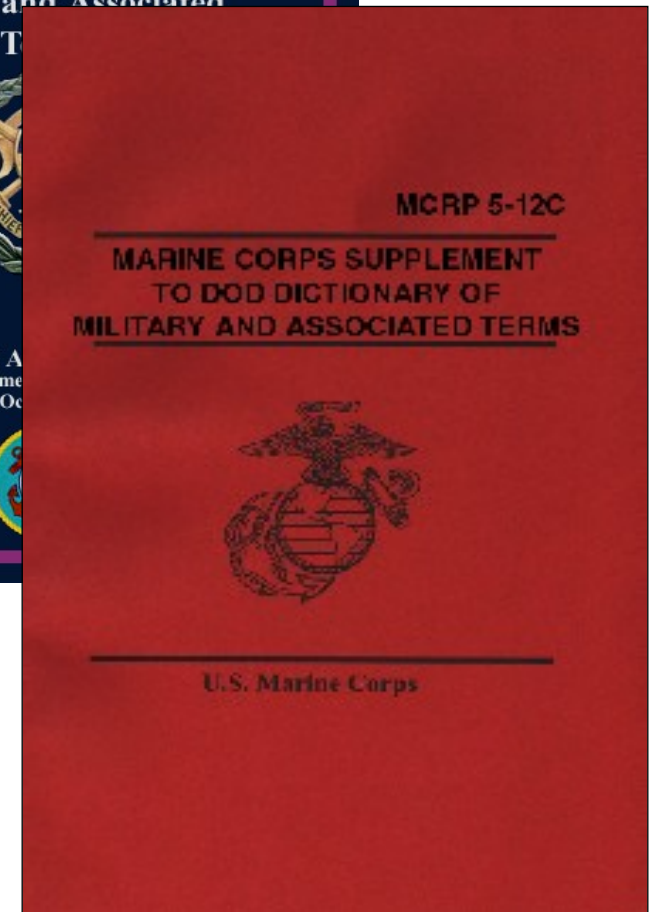
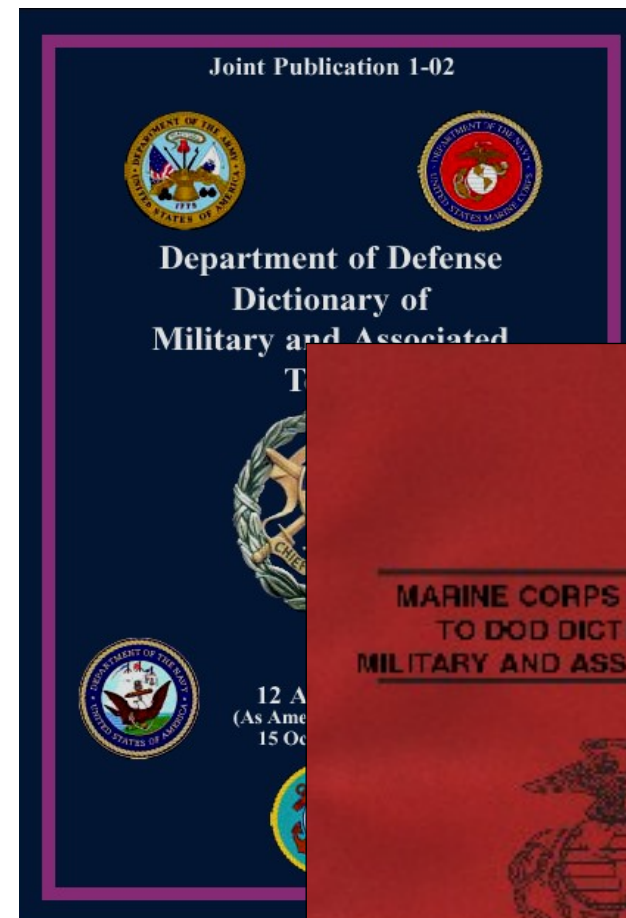
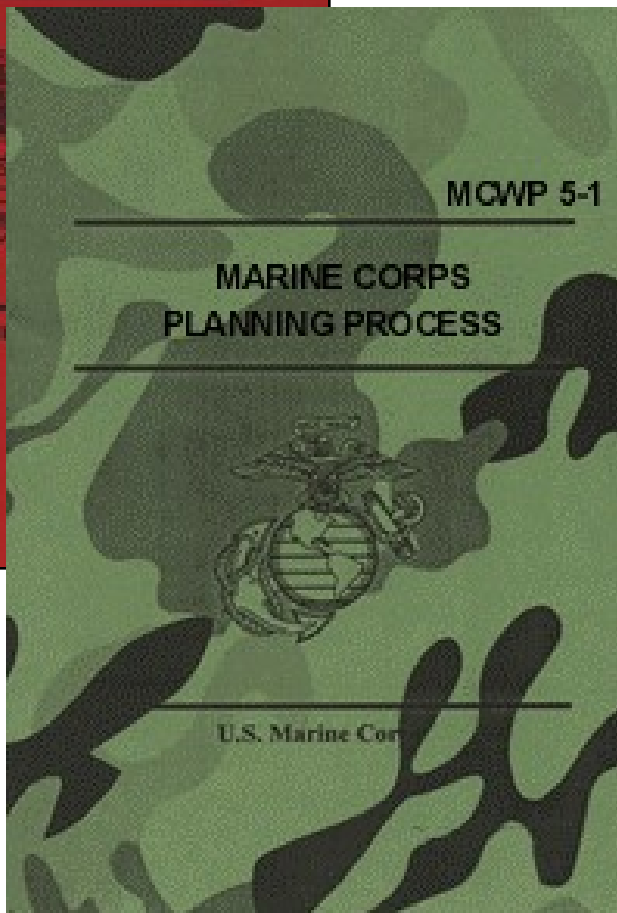
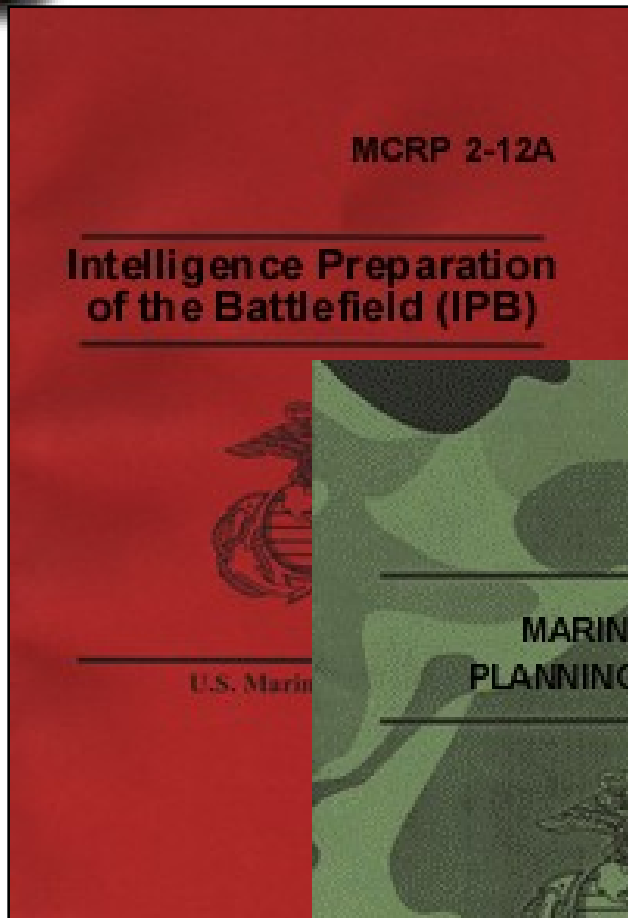
Purpose

MSTP

- Discuss the importance of mission analysis
- Discuss the inputs required to begin mission analysis
- Examine the mission analysis process
- Discuss the mission analysis output

References

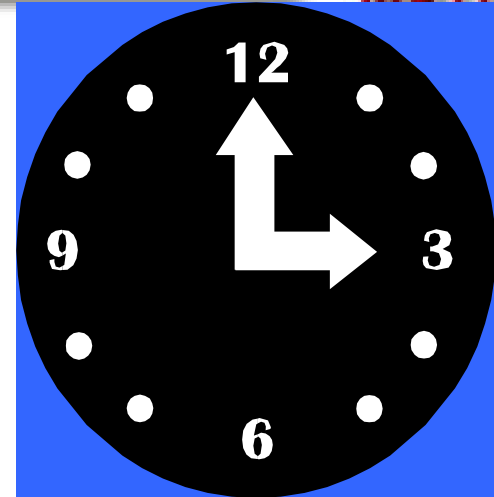
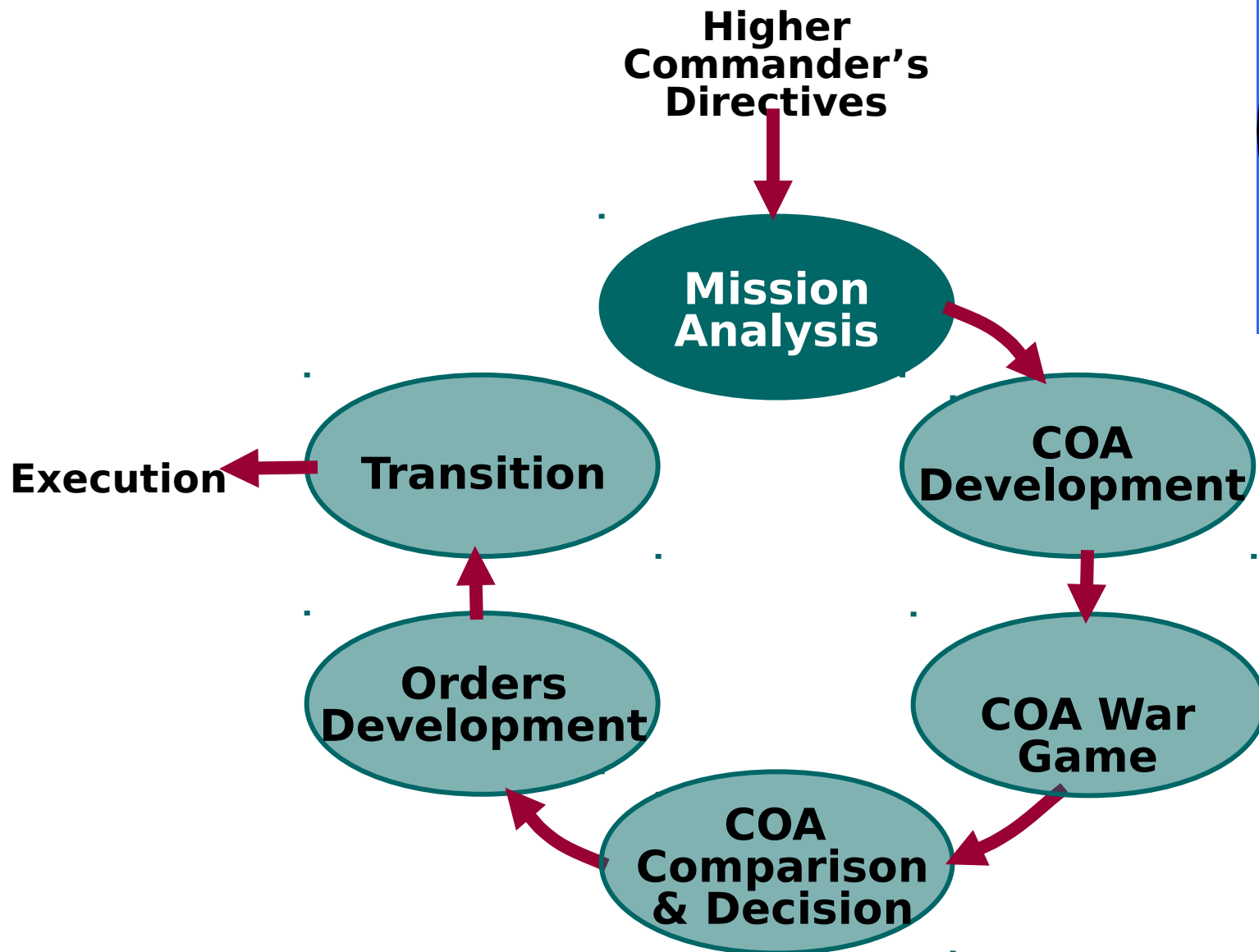
MSTP



All Planning Is Time-Sensitive



MSTP



Purpose Of Mission Analysis



MSTP

- To review and analyze orders, guidance, and other information provided by higher headquarters to produce a **unit mission statement** and provide the **information that drives the remainder** of the Marine Corps Planning Process. A thorough Mission Analysis **focuses the efforts** of the commander and staff, thereby saving time.

MCWP 5-1

- Keys to Successful Mission Analysis:
 - Preparation
 - Professional Competence
 - Identification of the operation's purpose and all its

tactical tasks

What Is A Mission?



MSTP

Mission – The **task**, together with the **purpose**, that clearly indicates the action to be taken and the reason

JP 1-02

Clear enemy forces in zone
IOT restore the sovereignty of BlueLand.

Mission Analysis Input



MSTP

Input:

- *HHQ*
 - *WARNO or OPORD*
 - *Intel products*
- **Cmdr's Orientation**
 - **CBAE**
 - Battlespace
 - COG
 - Intent
 - CCIRs
 - Initial Guidance

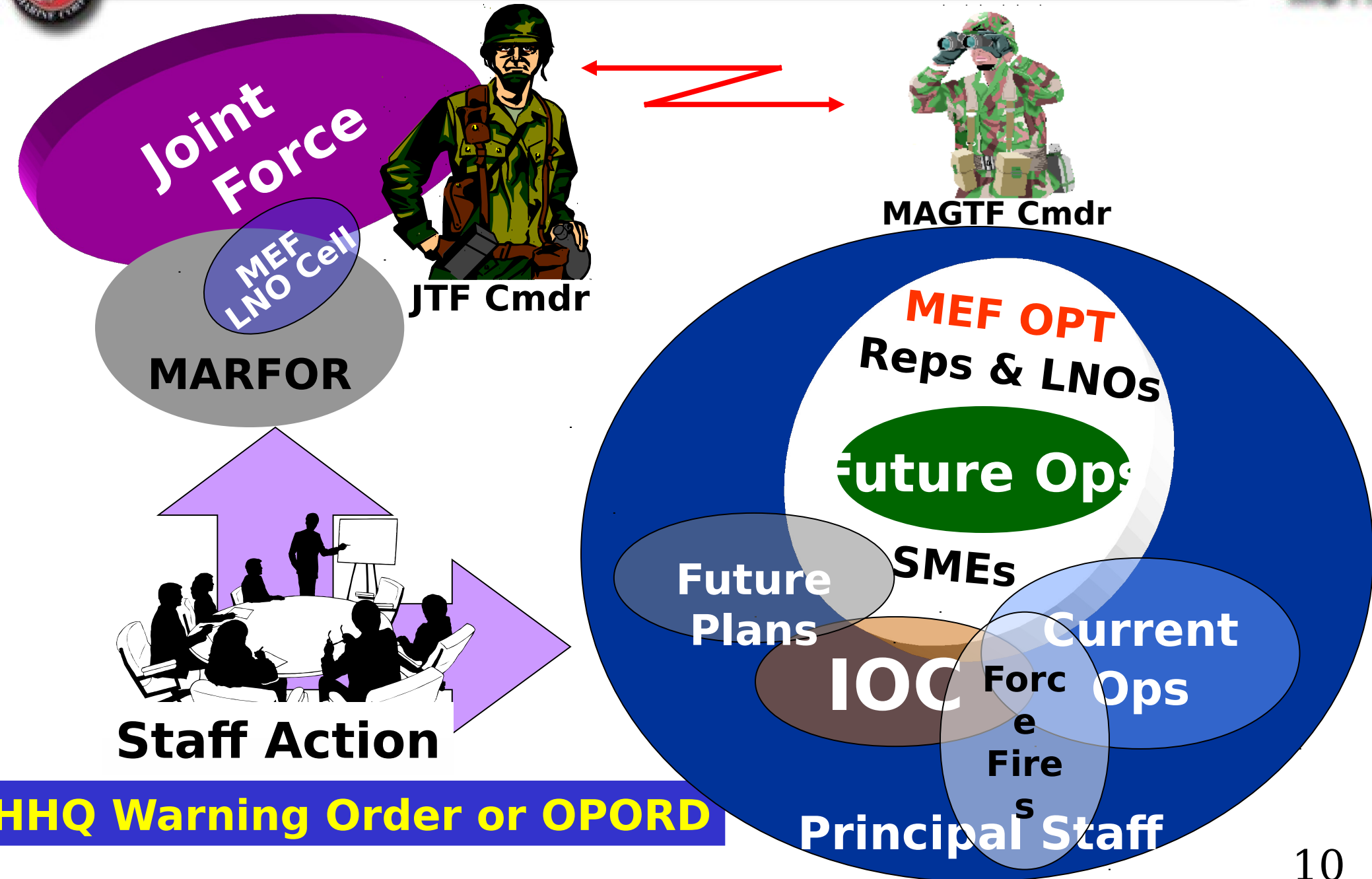
Process:

IPB

Output:

Information

MSTP

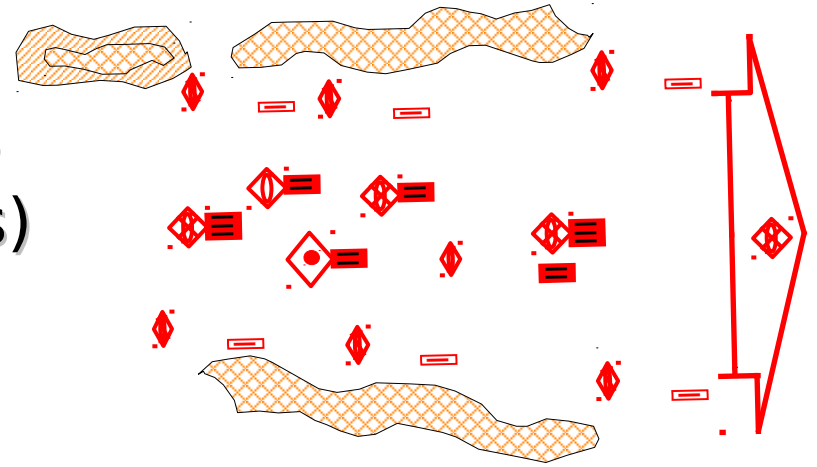


Input



MSTP

- IPB & Intelligence Estimate
 - Most Likely / Most Dangerous
 - Recommended Enemy COG(s)
 - High Value Targets (HVTs)



- Commander's Orientation
 - Commander's Battlespace Area Evaluation (CBAE)
 - Battlespace
 - COGs
 - Intent
 - CCIRs
 - Commander's initial guidance



Cmdr

Commander's Initial Guidance

MSTP

- Take a look at the battlespace....
- I am concerned about the rear area and....
- G-2 and OPT further analyze both the COGs....



Cmdr



- Broadly outlines what he expects and when from the OPT
- Helps focus OPT efforts during Mission Analysis

Mission Analysis Process

MSTP

Process:

- HHQ's Cmdr's Intent and Purpose
- Tasks (Specified, Implied, & Essential)
- Prepare/Refine IPB Products
- Analyze COGs
- Convene/Alert Red Cell
- Begin Staff Estimates
- Evaluate/Refine Battlespace
- Resource & SME Shortfalls
- Constraints/Restrictions
- Recommended Planning Decisions/CCIRs
- RFIs
- Assumptions
- Draft Msn Statement
- Msn Analysis Brief

Input:

- HHQ
 - Order
 - Intel products
- Commander's Orientation
 - CBAE
 - Initial Guidance

IPB

Output:

ID The Purpose Of The Operation



MSTP

The purpose of the operation may be found in the commander's intent (provided in the commander's orientation). If not specifically stated, the operation's purpose may be derived from the higher commander's intent or assigned missions or tasks. A clear understanding of the purpose of the operation is essential for maintaining tempo in both planning and execution.

MCWP 5-1

Helps subordinates understand the larger context of their actions and guides them in the absence of orders



Specified Tasks

MSTP

- Specified tasks: Those tasks **specifically assigned** to a unit by its HHQ and / or Commander

MCWP 5-1

- Located in paragraph 3.c. and elsewhere, such as in the coordinating instructions or annexes

TTPs

- Record page number of the task
Seize JTF Obj A IOT... (p. 3-1)
Defeat En Forces IOT... (p. 3-2)



Implied Tasks

MSTP

Implied tasks: Those tasks performed to accomplish specified tasks but **not specifically stated** in the HHQ order or plan



MCWP 5-1



Not routine or SOP related!

Ensure ALL approved TASKS are captured in your OPORD

Essential Tasks



MSTP

Essential Tasks: Those specified or implied tasks *that define mission success and apply to the force as a whole*. Once they have been identified as essential tasks, they form the *basis of the mission statement*

MCWP 5-1

Essential Tasks:

1. Defeat enemy forces in zone...
2. Seize JTF Obj A...
3. Block enemy forces...

TTP

Will it lead to the accomplishment of the PURPOSE?

Enemy Center Of Gravity Analysis

MSTP



Cmdr

“Is this the enemy’s key strength that can prevent me from accomplishing my mission?”

“What will give me disproportionate results if attacked?”

In short, centers of gravity are important sources of strength...so we also ask ourselves, “Where is the enemy vulnerable?”

MCDP 1

Critical Vulnerability – An aspect of a COG that **if exploited will do the most significant damage** to an adversary’s ability to resist. A vulnerability cannot be critical unless it **undermines a key strength**.

MCRP 5-12C

Friendly Center Of Gravity Analysis



MSTP

What is my most significant strength that is key to mission accomplishment?

How do I offensively employ it to defeat the enemy?



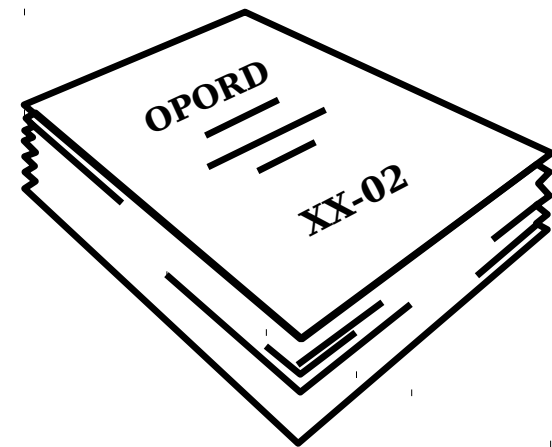
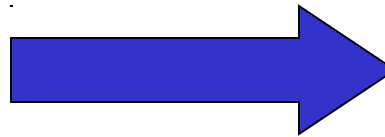
What are my vulnerabilities and how do I protect them?

Begin Staff Estimates

MSTP

- The staff begins to gather information that will be refined throughout the process and eventually become staff estimates

MCWP 5-1

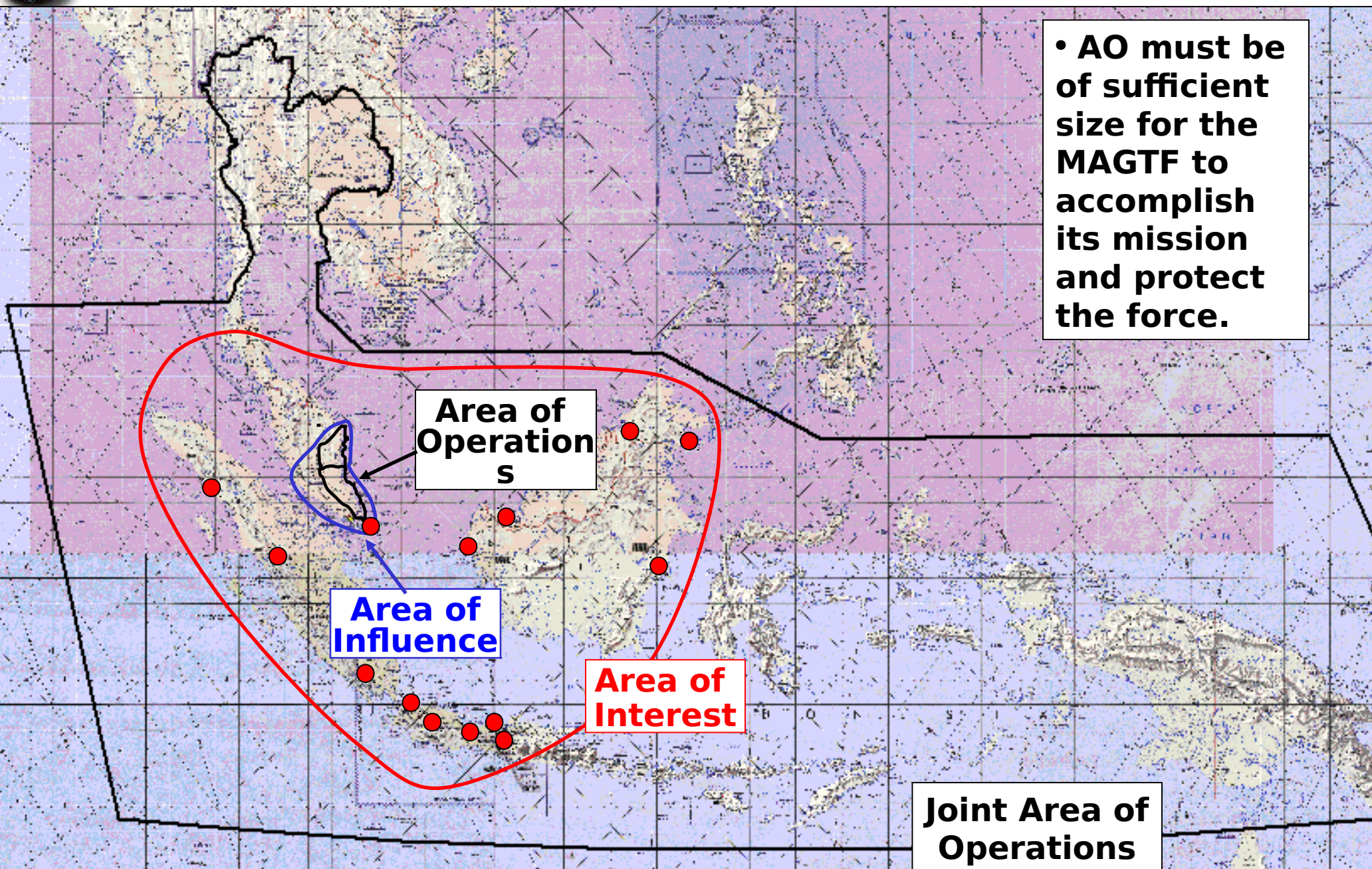


The Staff and the OPT need to remain connected throughout planning

Analyze The Battlespace

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- AO must be of sufficient size for the MAGTF to accomplish its mission and protect the force.





Resource Shortfalls

MSTP

- Identify as early as possible
- Ongoing throughout planning
 - Obtain additional



COMMON

PGMs, Bridging, Line Haul,
Truck Transport, Bandwidth, etc.

If not resolved, becomes a risk

Subject Matter Expert Shortfalls



MSTP

- What expertise do I need for planning and execution?
- When is the expertise required?
- Where is it resident?
- Reach back?

COMMON

Linguists, PsyOps, Civil Affairs, Space, etc.

Restraints / Constraints



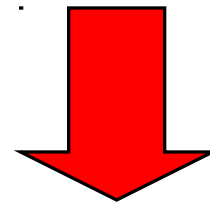
MSTP

Limitations

Restraints: Things you “cannot” do



Constraints: Things you “must” do

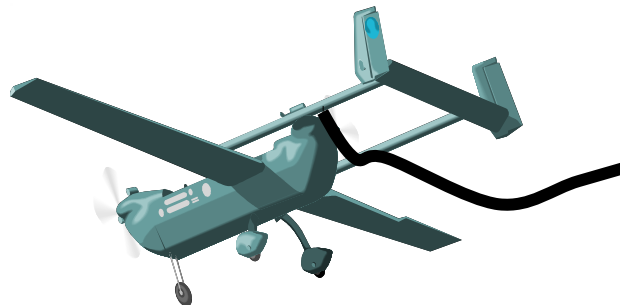


What impact will this have on resources?

Requests For Information



MSTP



Planning Requires Information

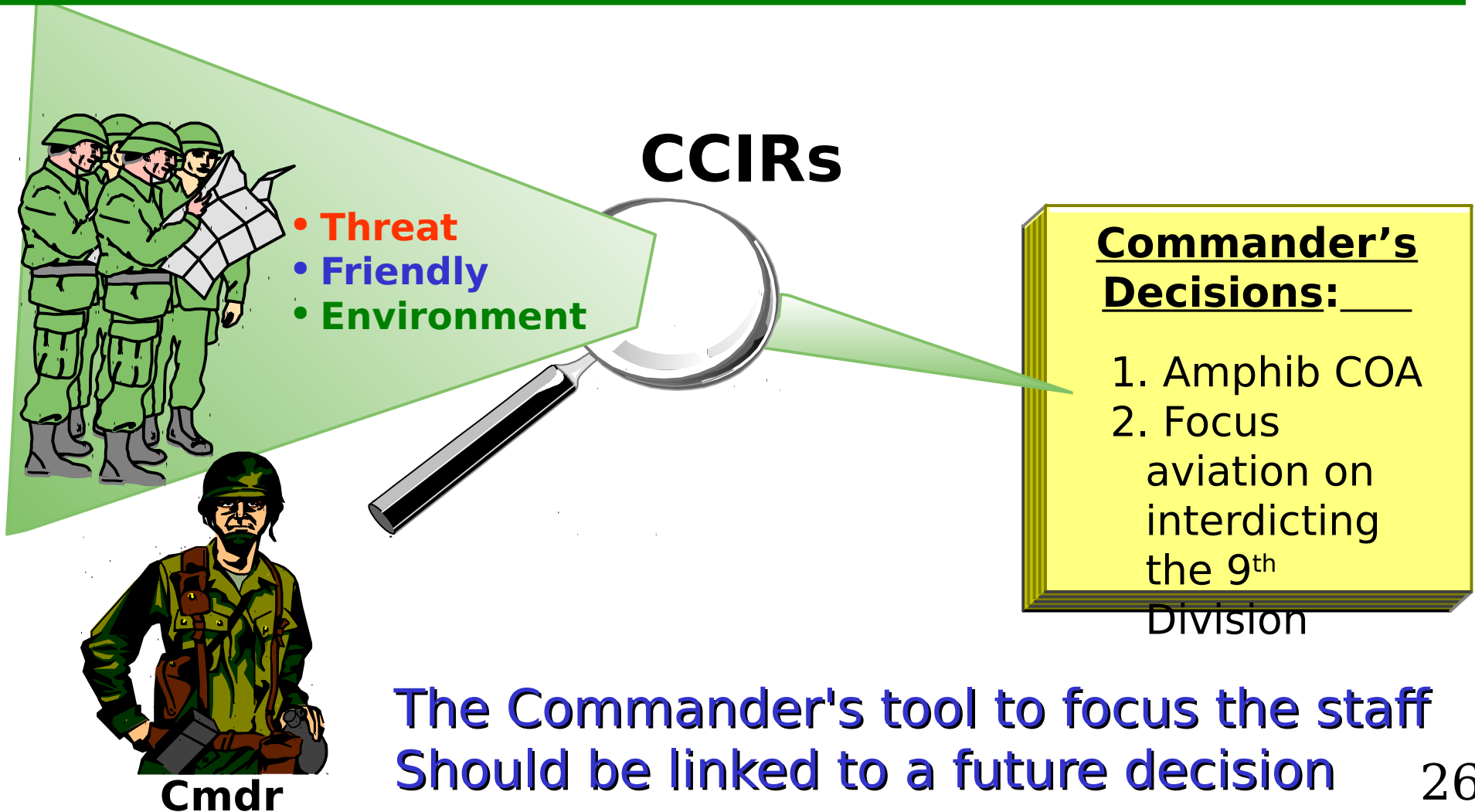
Enemy...
Weather...
Friendly...
Terrain....
?????....

Planners identify additional information required to support future planning or to conduct current operations

Refined / Recommended CCIRs

MSTP

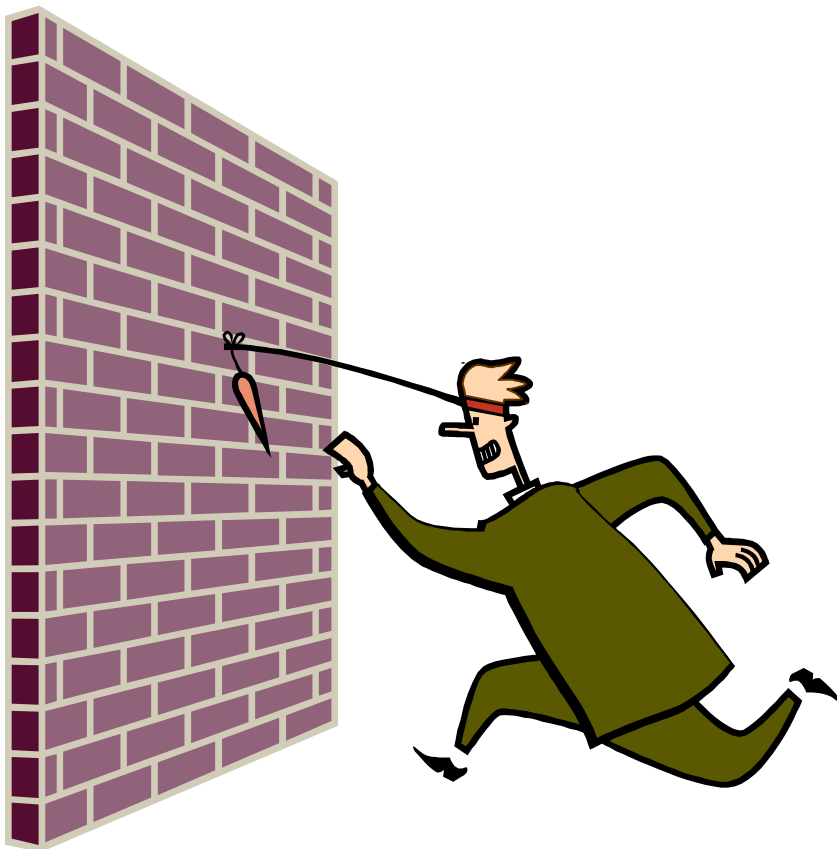
- Are there indications of enemy activities along the eastern shore that could disrupt amphibious operations?
- Indications of 9th Division moving to occupy CTF Obj 1?



Assumptions



MSTP



- Assumed to be true in absence of positive proof
- Must be logical, realistic, and essential for planning to continue
- Do not “wish away” an enemy capability
- An assumption carried into execution becomes risk

1. *MPF withhold shipping is available for sea basing*

2. *The 9th Div will not reinforce CTF Obj 1*



Mission Statement

MSTP

Who, What, When, Where and **WHY**

- Founded on essential task(s) that apply to the force as a whole and necessary for mission success
- Addresses essential tasks in expected sequence of execution

Mission Statement?

At D+60, I MEF, as the main effort, conducts Off Ops IOT restore the sovereignty of Blueland; clears EN forces in zone IOT restore the border between Orangeland and Blueland; secures JLOTS Site IOT allow logistics throughput by NAVFOR and ARFOR; and seizes Blue Airfield IOT allow AFFOR to establish a base for follow-on operations.

Mission Statement



MSTP

Who, What, When, Where and **WHY**

- Founded on essential task(s) that apply to the force as a whole and necessary for mission success
- Addresses essential tasks in expected sequence of execution

Mission Statement

At D+60, I MEF clears enemy forces in zone IOT restore the sovereignty of BlueLand.

Approved by the
commander

Mission Analysis Output

MSTP

Input:

- **HHQ**
 - *Order*
 - *Intel products*
- **Commander's Orientation**
 - **CBAE**
 - **Initial Guidance**

Process:

- **Information requirements**
- **Assumptions**
- **Constraints / restraints**
- **Identify tasks**
- **Draft mission statement**

Output:

- Updated IPB
- Specified, Implied, and Essential Tasks
- Constraints/Restrictions
- Assumptions
- Resource/SME Shortfalls
- COG Analysis
- Approved CCIRs
- RFIs
- Initial Staff Estimates
- **Mission statement**
- **Refined intent**
- **Planning guidance**
- *Warning Order*

IPB

Summary



MSTP

- Discussed the importance of mission analysis
- Discussed the inputs required to begin mission analysis
- Examined the mission analysis process
 - Staff Estimates begin during Mission Analysis
- Discussed the mission analysis outputs
 - Mission Statement
 - Refined Commander's Intent and Planning Guidance
 - All outputs should be recorded, retained, and refined as necessary throughout the planning process